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September 9, 1986

HAND DELIVER

RECEIVED

REGIONAL ENVIRONMENT SECTION

Mr. Timothy Travers
U.S. Environmental Protection Agency
Region III
841 Chestnut Street
Philadelphia, PA 19106

SEP 9 1986

EPA-Region III

Re: United States v. Tyson, et al.

Dear Mr. Travers:

I enclose the third monthly progress report of Ciba-Geigy Corporation with respect to the work being done on the off-site "operable units."

Please let me or Karline Tierney know if you have any questions.

Very truly yours,

George J. Miller

GJM:rsk
Enclosure

c: Patricia L. Goughan, Esquire
Ms. Karline K. Tierney

AR311969



**Environmental
Resources
Management, Inc.**

999 West Chester Pike • West Chester, Pennsylvania 19382 • (215) 696-9110

4 September 1986

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SEP 11 1986
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

Mrs. Karline Tierney
Project Coordinator
CIBA-GEIGY Corporation
444 Saw Mill River Road
Ardsley, New York 10502

RE: Monthly Progress Report for the Remedial Investigation/
Feasibility Study of the Tyson's Site Off-Site Operable
Units - August 1986

Dear Mrs. Tierney:

The August 1986 progress report summarizes the activities conducted as part of the Work Plan for the Remedial Investigation/Feasibility Study (RI/FS of Tyson's Site, March 1986, and the Addendum to the RI/FS Work Plan, 14 July 1986.)

The work completed to date is outlined below according to the tasks given in the Work Plan and addendum to the Work Plan.

Phase II WORK COMPLETED

Task 11 Deep Aquifer Study

Subtask 1 Residential and Commercial Water Well Inventory and Sampling.

The inventory of wells is complete. Ten to twelve (12) wells have been identified for possible sampling. Owners and addresses are being identified.

ERM will conduct the sampling effort through the EPA notification process.

Subtask 2 Schuylkill River Sediment and Bottom Water Samples
(See section concerning "Scheduled Work")

Subtask 3 Long Term Pump Test

This activity was reported in the July Progress Report.

Subtask 4 DNAPL Recovery Test

The DNAPL recovery test is completed. Data is currently under review.

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APR 11 1970

The ERM Group

Mrs. Karline Tierney
CIBA-GEIGY Corporation
29 August 1986
Page 2

Subtask 5 Monitoring Well Installation

Installation of well nests 9, 10, 11, and 12 (See Figure 11-1) has begun as outlined in the addendum. Pertinent data for completed wells is given below:

<u>well designation</u>	<u>open interval</u>	<u>estimated yield (gpm) during development</u>
9-S	35- 75 feet	2.5
9-I	117-157 feet	<1.0
9-D	188-223 feet	<1.0
10-S	32- 55 feet	20.0
10-I	97-136 feet	<1.0
10-D	183-223 feet	<1.0
10-XD	in progress	
11-S*	44- 84 feet	1.0
11-I	109-147 feet	<1.0
11-D	180-220	<1.0

*Artesian well

Continuing Activities

Well installation will continue as scheduled. Drill crews and ERM hydrogeologists are working a 10 days on/4 days off schedule during well installation.

Scheduled Work

The tasks outlined below have been scheduled and are expected to be conducted according to the following time table:

	<u>Expected Start Date</u>
Residential & Commercial Well Sampling (1 week)	Oct 13
River Sediment & Bottom Water Sampling (3 days)	Sept 22
Monitoring Well Sampling (2 weeks)	Sept. 2

Corrective Actions: No corrective actions were taken in August.

Staff Modifications: No modifications were made in the staffing of this project.

If you have any questions concerning the completed work or scheduled activities, please call me at 265-692-8606.

AR311971

The ERM Group

Mrs. Karline Tierney
CIBA-GEIGY Corporation
29 August 1986
Page 3

Sincerely,

Rudolph M. Schuller

Rudolph M. Schuller, P.G.
Project Manager

SKG/gnl

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